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PTO/SE/82 (09-03)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY

Catalia in a apparate at them.				
Application Number	09/489,652			
Filing Data	01/24/2000 William G. Borrangha			
First Named Inventor				
Art Unit	2127			
Examiner Name	Kenneth Tang			
Altorney Docket	KUC-718US			

I hereby reve	oke all pr	evious powers of attorn	ney given in the	above-Ide	qqs belitin	lication;	
A Power of Attorney is submitted herewith. OR I hereby appoint the practitioners associated with the Customer Number: 46900							
Please	change t	he correspondence add	tress for the abo	ove-identil	ied applice	ition to:	
The address associated with Customer Number:							
Firm or Individua	l Name						
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Telephone		1		Fax			
Applicant/Inventor Assignee of record of the entire interest. See 37 CFR 3.71 Statement under 37CFR 3.73(b) is enclosed (Form PTC/SB/96)							
		SIGNATURE of App	plicant or Assign	nee of Rec	ord		
Name David L. Smith, Esquire							
Signature	Signature Daniel mith						
Date	March 2, 2005 Telephone 610-712-3784						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if mere than one eignature is required, see below.							
Total of		ama are submitted.					
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This collection of information is required by \$7 CFR 1.36. The information is required to obtain or retain 6 bands by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by \$5 U.S.C. 122 and \$7 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, propering, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the emount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief information Difficer, U.S. Patent and Tradement Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. CO NOT SEND FSES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Re: Attorney Docket No. KUC-718US

STATEMENT UNDER 37 CFR 3.73(b)

Applic	cant/Pater	nt Owner: A	gere Systems Inc.				
Applic	cation No.	/Patent No.: <u>09/489,652</u>	Filed/Issued Date: 01/24/2000				
Entitle	ed: <u>Inter-l</u>	DSP Signaling in a Multipl	e DSP Environment				
<u>A</u> @	g <u>ere Syst</u> (Name	ems Inc. e of Assignee)	Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)				
States	s that it is	•					
1.	[X]	the assignee of the entir	re right, title, and interest; or				
2.	[]	an assignee of less than the entire right, title, and interest. The extent (by, percentage) of its ownership interest is%					
In the	patent ap	oplication/patent identified	above by virtue of either:				
A.	[]	An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.					
OR							
B.	[X]	A Chain of title from the shown below:	inventor(s), of the patent application/patent identified above, to the current assignee as				
	1.	The document was reco	To: <u>Lucent Technologies, Inc.</u> orded in the United States Patent and Trademark Office at 19, or for which a copy thereof is attached.				
	2.	The document was reco	ogies Inc. To: Agere Systems Guardian Corp., orded in the United States Patent and Trademark Office at for which a copy thereof is attached.				
	3.	The document was reco	Guardian Corp. To: Agere Systems Inc. orded in the United States Patent and Trademark Office at for which a copy thereof is attached.				
	[]	Additional documents in	the chain of title are listed on a supplemental sheet.				
[X]	Copies	es of assignments or other document in the chain of title are attached. [Note: A separate copy (i.e., the original assignment document or a true copy of the original documents) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]					
The u	ındersigne	ed (whose title is supplied	below) is authorized to act on behalf of the assignee.				

Date: 3 2 05

Customer No. 46900 Mendelsohn & Associates, P.C. 1515 Market Street, Suite 715

Philadelphia, Pennsylvania 19102

Steve Mendelsohn Registration No. 35,951 Attorney for Assignee (215) 557-6657

Respectfully submitted,

992.1186

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

RECITALS

- A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;
- B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;
- C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Ortel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.

Daniel P. McCurdy

President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

Fred M. Romano

President

ACKNOWLEDGMENTS

STATE OF NEW JERSEY) : ss:	
COUNTY OF SOMERSET)	
personally came before me and this person acknown a) this person signed, sealed and delivered Intellectual Property Business of Lucent Technology.) this Patent Assignment was signed and voluntary act and deed by virtue of authority from	ogies Inc.; and I made by Lucent Technologies Inc. as its
	Name TAMORA ANNE HANNA Notary Public Notary Public of New Jersey My Commission Expiresistered in Hunterdon County [Notarial Seal] My Commission Expires March 25, 2002
STATE OF FLORIDA) : ss: COUNTY OF ORANGE)	
personally came before me and this person acknown a.) this person signed, sealed and Vice President of Agere System by this Patent Assignment was signed.	delivered me graciled i arene was Erminer -
	Name Notary Public My Commission Expires: [Notarial Seal]
	MARY V CARTER TOWN STION 4 CC 969433

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	Ratner Firm aroc	-	a CaseName Barakat 1-1	Country USA	SerialNum 08/924807	<i>Kind</i> NEW	StatusDesc Patented LUC-120
	aroc	BP	Barber 16-16-52	USA	09/432040	NEW	Filed LUC-570
	aroc	BP	Barber 17-53	USA	09/431772	NEW	Filed LUC-716
	aroc	BP	Barber 22-2-21	USA	09/669944	NEW	Filed LUC-728US
	aroc	EE	Bergmann 73-14	USA	09/410260	NEW	Filed LUC-UIO
-	aroc	WG	Burroughs 1-4	USA	09/099885	NEW	Patented LUC-290
	. aroc	WG	Burroughs 2-1	USA	09/489652	NEW	Filed LUC-718US
	aroc	WG	Burroughs 3-2	USA	09/490434	NEW	Filed LUC-717US
	aroc	E	Chan 1-5-6-1	USA	09/637069	NEW	Filed LUC-727US
				EP	98303699.7	NEW	Filed Luc-OIZEP
	aroc	CR	Doerr 12-13	FRANCE GERMANY		NEW	Filed
	aroc	CR	Doerr 12-13	GERMANT GR BRIT	98303699.7	NEW	Filed
	aroc	CR	Doerr 12-13	JAPAN	10-141488	NEW	Filed LUC-0143P
	aroc	CR	Doerr 12-13	USA	08/861495	NEW	Patented LUC-010
	aroc	CR	Doerr 12-13	UUA	00,001.00		
	aroc	TF `	Eltringham 1-18	USA	09/417781	NEW	Office Action LUC-640
	aroc	MW	Focht 9-5-7	USA		NEW	Mailed LUC-72645
	aroc	RL	Freyman 11-3-2-1	USA	09/037099	NEW	Patented LUC-140
	aroc aroc	RL RL	Freyman 12-4-3-3-2 Freyman 12-4-3-3-2	JAPAN USA	64376/1999 09/041543	NEW NEW	Filed LUC-134JP Patented LUC-130
	aroc	R	Khoini-Poorfard 8-1	USA	09/563874	NEW	Office Action LUC-670US
	aroc	DC	Lee 3	USA	09/126013	NEW	Patented LUC-240
	aroc	RH	Leonowich 20-7	USA	09/465683	NEW	Filed LUC-660
	aroc	DG	Martin 3-1	USA	08/971430	NEW	Patented LUC-110
	aroc	V	Panayotov 1	USA		NEW	Mailed
	aroc	ВЈ	Rhoades 1	USA	08/964297	NEW	Patented LUC-200
	aroc	мн	Smith 5	USA	08/995303	NEW	Patented LUC-210
	aroc	RW	Walden 5	USA	08/987010	NEW	Patented LUC-160
	aroc	RW	Walden 6	USA	08/971434	NEW	Patented LUC-170

CERTIFICATE OF OWNERSHIP AND MERGER

CF

Agere Systems Guardian Corp.
(a Delaware corporation)

INTO

Agere Systems Inc. (a Deimere corporation)

UNDER SECTION 253 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"). DOES HEREBY CERTIFY:

FIRST: The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

SECOND: On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

RESOLVED that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

AGERE SYSTEMS INC.

Paul Bento, Vice President

Delaware

PAGE 1

The First State

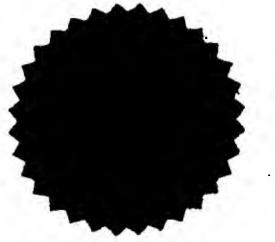
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION,

WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREEY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Darriet Smith Hindson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1959517

DATE: 08-29-02

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